

WHAT IS CLAIMED IS:

1. An electrochemical cell capable of reflow soldering comprising a negative pole can, a positive pole can, and a terminal fixed to said negative pole can, wherein the electrochemical cell is connected to a circuit board at said terminal and at said positive pole can.

2. An electrochemical cell capable of reflow soldering comprising a negative pole can, a positive pole can, and a terminal fixed to said positive pole can, wherein the electrochemical cell is connected to a circuit board at said terminal and at said negative pole can.

3. An electrochemical cell capable of reflow soldering comprising a terminal fixed to either the negative pole can or the positive pole can, and at least one of the group consisting of Au layer, Sn layer, Sn-alloy layer and Ni layer which is provided on the bottom surface of the can to which said terminal is not connected.

4. An electrochemical cell according to claim 3, comprising a Sn layer or a Sn-alloy layer formed by plating on the bottom surface of a can to which said terminal is not connected.

5. An electrochemical cell according to claim 3, further comprising a Ni layer or a Ni-alloy layer as a layer underlying said Au layer, said Sn layer or said Sn-alloy layer.

6. An electrochemical cell according to claim 3,

wherein said Sn-alloy layer includes any one of the group consisting of Bi-Sn alloy, Ag-Sn alloy, and Cu-Sn alloy.

7. An electrochemical cell according to claim 5, wherein said Ni-alloy layer includes either B-Ni alloy, or P-Ni alloy.

8. An electrochemical cell according to claim 7, wherein said terminal mounted on either one of the negative pole can and the positive pole can is bent to have a step of height which is larger than the mounted height of the electrochemical cell.

9. An electrochemical cell according to claim 6, wherein said terminal mounted on either one of the negative pole can and the positive pole can is bent to have a step of height which is larger than the mounted height of the electrochemical cell.

10. An electrochemical cell according to claim 5, wherein said terminal mounted on either one of the negative pole can and the positive pole can is bent to have a step of height which is larger than the mounted height of the electrochemical cell.

11. An electrochemical cell according to claim 4, wherein said terminal mounted on either one of the negative pole can and the positive pole can is bent to have a step of height which is larger than the mounted height of the electrochemical cell.

12. An electrochemical cell according to claim 3, wherein said terminal mounted on either one of the negative pole can and the positive pole can is bent to have a step of height which is larger than the mounted height of the electrochemical cell.

13. An electrochemical cell according to claim 2, wherein said terminal mounted on either one of the negative pole can and the positive pole can is bent to have a step of height which is larger than the mounted height of the electrochemical cell.

14. An electrochemical cell according to claim 1, wherein said terminal mounted on either one of the negative pole can and the positive pole can is bent to have a step of height which is larger than the mounted height of the electrochemical cell.